AEE/ESD/SBR/000032 dt 16/01/18

First/Part/Final Original/Duplicate/Triplicate

CONTRACT CERTIFICATE
(For other words)

Date: .....

Division :DASARAHALLI DIVISION

bill received no .....dated... ... Sub division..... Book voucher No.....

Dated.....Scheduled Docket No..... Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements of RCC drain and CC roads at Muneshwara Block in ward No.13 Shettyhalli sub division.**

Name of contractor and full address: **M/S KRIDL**

Reference to Agreement No. EE/DD/WO/ 57 /17-18, Dated: 24/ 10 /2017

Certified that the measurements were taken by me on 11/01/2018 .....and recorded in pages 61321 to 613289

Measurements Book No 614 /2017-18 And that the work is satisfaction executed.

Contractor. Officer-in-charge of work.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 11/01/2018 .....and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No. 013-18-000009** Sub-Division Officer

		AMOUNT
1.	Total value of work done or Supplies made as per account.	1st and Finall Bill → 9993718=00
2.	Deduct amount to be held in reserve being .....percent Rs.....	IT → 199874=00
3.	Deduct amount to be held in reserve being balance	LWC → 99937=00
4.	Deduct payments:	LR → 96816=00
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No.....	FSD → 499686=00
	Amount adjusted towards cash advance recovery of	CSF → 99934=00
	b) Payment cost store or other materials supplied.	Total..... 906307=00
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	
7.	Net amount due to or from contractor unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed)	
	Within value of Government materials supplied.	
	Total amount adjusted:	9087411=00

---------- Contractor signature.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs..... (In words)
.....
.....by cash and by adjustment of (for use in the office)
Payment as per memorandum.
(In final settlement of all demand)
Witness:
1.
2.
Date:
Paid by me by cheque No.....Dated.....
Cash Rs.....dated.....
Initials of officer making payment dated.....

Audited and admitted for Rs. 9993718=00
Passed by Cheque for Rs. 9087411=00
( )
906307=00

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor Signature Executive Engineer.
Exe. Engineer

Sl. No	Description	Unit
1	2	3
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (Page No. 138, Item No.18.47,PW,P & IWTD SR 2016-17)	Cum
2	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum
3	Removing B.S slab of drain and stacking	SQM
4	Stone dust / Grit Page No.II PW,P&IWTD SR 2016-17	Cum
5	Providing and laying in position to required level or slope 300 mm internal diameter salt glazed stone ware pipes grade A and jionting with stiff mixture of cement morter in proportion of 1:1, testing of pipes and joints ,including cost of materials labour charges complete as per specifications. (Page No.70, Item No. 11.4)PW,P&IWTD SR 2016-17	Rmtrs
6	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications (Page No.6 Item No. 2.10)PW,P&IWTD SR 2016-17	Cum
7	KSRB 12-5.3 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4(Page No72, Item.11.39 PW,P&IWTD SR 2016-17	Nos
8	KSRRB 400 Granular Sub-Base with Coarse Graded Material (table 400-2) KSRRB M400-7. Construction of granular sub-base by providing Coarse graded crushed stone aggregates of granite / trap / basalt material, speading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per specifications. - For Grading II Material	Cum
9	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No.12/ Item No. 4.3/ PWD SR 2016-17	Cum
10	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)(Page No. 18.tem No.4.49.1,PW,P & IWTD SR 2016-17)	Cum

Previous Measurement		Present Measurement			Total Up-to-date		Remarks
Qty	Cost	Qty	Rate	Cost	Qty	Cost	
4	5	6	7	8	9	10	11
–	–	69.90	827.86	57867.41	827.86	57867.41	
–	–	2268.52	299.98	680510.63	299.98	680510.63	
–	–	67.50	65.72	4436.10	65.72	4436.10	
–	–	125.82	848.00	106695.36	848.00	106695.36	
–	–	233.00	650.84	151645.72	650.84	151645.72	
–	–	503.28	134.62	67751.55	134.62	67751.55	
–	–	18.00	27691.44	498445.92	27691.44	498445.92	
–	–	654.68	1582.58	1036083.47	1582.58	1036083.47	
–	–	488.31	5159.02	2519201.06	5159.02	2519201.06	
–	–	495.22	6231.74	3086082.28	6231.74	3086082.28	

11	KSRB 4-6.4 : Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface** such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	SQM
12	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **- TMT bars Fe 500**	TONNES
13	Vaccum de-watering with vaccum pump and suction mat and compaction with skinfloater clubbed with floating disc including cost generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. Page No.177/ Item No.22.7, PWD SR 2016-17	SQM
14	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	SQM

CERTIFICATE :

It is Certified that the Contractor has completed the work satisfactorly

He has removed the debries from work spot

Quality Control Test Report and Photo graphs are enclosed along with bills

–	–	90.00	310.58	27952.20	310.58	27952.20	
–	–	0.59	64243.42	37903.62	64243.42	37903.62	
–	–	2925.80	95.40	279121.32	95.40	279121.32	
–	–	271.08	1680.00	455414.40	1680.00	455414.40	
Sub Total				9008784.00		9008784.00	
KRIDL Charges 10+1%				990966.00		990966.24	
Grand Total				9999750.00		9999750.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು